

COMPOSITIONS AND METHODS FOR TREATING MALARIA WITH CUPREDOXIN AND CYTOCHROME

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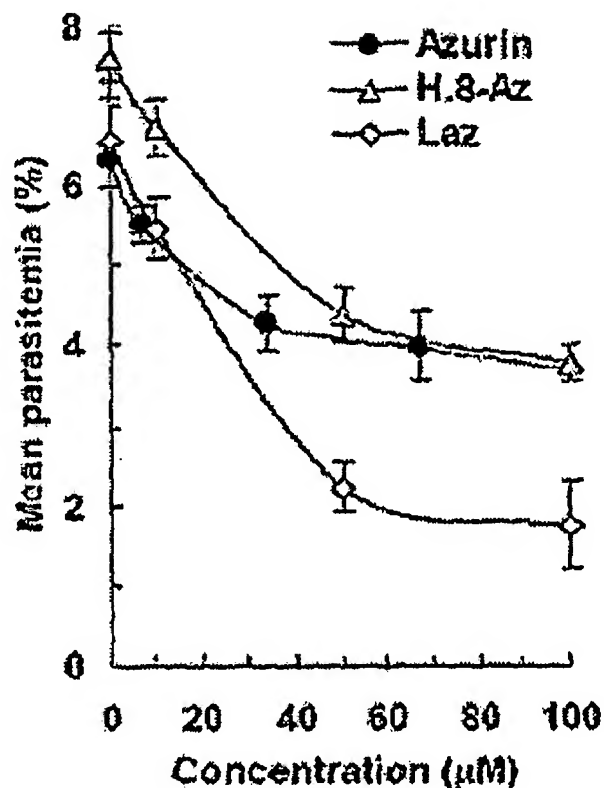
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Abstract of WO2006127477

The present invention relates to cupredoxin and cytochrome and their use, separately or together, to inhibit the spread of parasitemia in mammalian red blood cells and other tissues infected by the malaria parasite, and in particular the parasitemia of human red blood cells by *P. falciparum*. The invention provides isolated peptides that are variants, derivatives or structural equivalents of cupredoxins or cytochrome c, and compositions comprising cupredoxins and/or cytochrome c, or variants, derivatives or structural equivalents thereof, that are useful for treating or preventing malaria infection in mammals. Further, the invention provides methods to treat mammalian patients to prevent or inhibit the growth of malarial infection in mammals. The invention also provides methods to prevent the growth of malaria infection in insect vectors.



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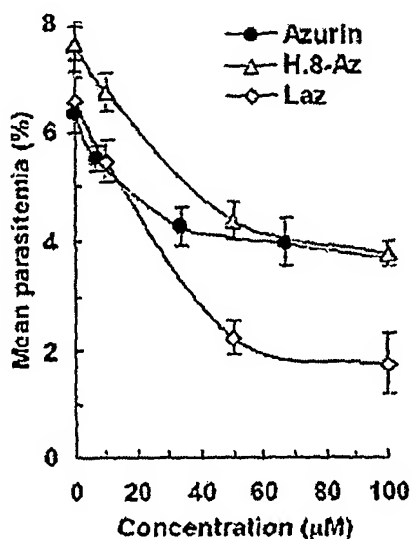
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